STATE OF NEW HAMPSHIRE
Department of Environmental Services
Air Resources Division

TITLE V OPERATING PERMIT

Permit No: **TV-OP-045**
Date Issued: **September 26, 2002**

This certifies that:
Collins & Aikman Automotive Interiors, Inc.
RR1, PO Box 518L
Farmington, NH 03835

has been granted a Title V Operating Permit for the following facility and location:
Collins & Aikman Automotive Interiors, Inc.
RR1, PO Box 518L
Farmington, NH 03835
AFS Point Source Number - 3301700027

This Title V Operating Permit is hereby issued under the terms and conditions specified in the Title V Operating Permit Application filed with the New Hampshire Department of Environmental Services on **July 1, 1996** with additional information submitted on **August 31, 2001 and June 20, 2002,** under the signature of the following responsible official certifying to the best of his knowledge that the statements and information therein are true, accurate and complete.

Responsible Official:
Mr. Clarence Garnett
Operations Manager
(603) 755-7128
Technical Contact:
Mr. James Thomas
Manager, Environmental Management Systems
(603) 755-7169

This Permit is issued by the New Hampshire Department of Environmental Services, Air Resources Division pursuant to its authority under New Hampshire RSA 125-C and in accordance with the provisions of Code of the Federal Regulations 40 Part 70. This permit is effective upon issuance.

This Title V Operating Permit shall expire on **September, 30, 2007.**

SEE ATTACHED SHEETS FOR ADDITIONAL PERMIT CONDITIONS

For the New Hampshire Department of Environmental Services, Air Resources Division

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Chief Air Programs Manager, Air Resources Division

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ABBREVIATIONS

AAL	Ambient Air Limit
AP-42	Compilation of Air Pollutant Emission Factors
ARD	Air Resources Division
ASTM	American Society for Testing and Materials
BTU	British Thermal Units
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CAS	Chemical Abstract Service
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CO	Carbon monoxide
CO_2	Carbon dioxide
COMS	Continuous Opacity Monitoring System
DER	Discrete Emission Reduction
Env-A	New Hampshire Code of Administrative Rules – Air Resources Division
ERC	Emission Reduction Credit
FR	Federal Register
HAP	Hazardous Air Pollutant
Hr	Hour
Lb/hr	Pounds per hour
mg/L	Milligrams per liter (ppm)
ml	Milliliters
MMBTU	Million British Thermal Units
NAAQS	National Ambient Air Quality Standard
NHDES (or DES)	New Hampshire Department of Environmental Services
NO_x	Oxides of Nitrogen
NSPS	New Source Performance Standard
NSR	New Source Review
PM	Particulate Matter
PM_{10}	Particulate Matter less than 10 microns diameter
ppm	part per million
ppmv	part per million by volume
ppmdv	part per million by dry volume
PSD	Prevention of Significant Deterioration
PSI	Pounds per Square Inch
PTE	Potential to Emit
RACT	Reasonably Available Control Technology
RTAP	Regulated Toxic Air Pollutant

ABBREVIATIONS (cont.)

SIP	State Implementation Plan
SO_2	Sulfur Dioxide
TAP	Toxic Air Pollutant
TSP	Total Suspended Particulate Matter
TPY	Tons per Year
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

Facility Specific Title V Operating Permit Conditions

I. Facility Description of Operations:

Collins & Aikman Automotive Interiors, Inc. ("Collins & Aikman") manufactures molded flexible vinyl instrument panel assemblies and automotive trim materials for the automotive industry. Manufacturing processes at the facility include injection molding, rotational molding, reaction injection molding, urethane foaming, and coating. Rotational molding is used to produce the outer vinyl shell. Coatings are then applied to the vinyl shell to meet color and gloss specifications. Injection molding is used to produce a rigid plastic insert. The outer vinyl shell and rigid plastic insert are then assembled. Urethane foam is poured into the shell assembly to fill out the part and hold the shell assembly together. The completed parts are then packed and shipped. Collins & Aikman manufactures flexible automotive trim materials in the Bright Trim process line. The Bright Trim manufacturing operations include substrate preparation and cleaning, a proprietary metallic deposition process, and painting and clear coating operations. This facility is a major source for VOCs & HAPs and is therefore required to obtain a Title V Operating Permit.

II. Permitted Activities:

In accordance with all of the applicable requirements identified in the Permit, the Permittee is authorized to operate the devices and/or processes identified in Sections III, IV, V, and VI within the terms and conditions specified in this permit.

III. Significant Activities Identification:

A. Significant Activities:

The activities identified in Table 1 are subject to and regulated by this Title V Operating Permit.

Table 1 - Significant Activity Identification

Emission Unit #	Description of Emission Unit	Emissions Unit Maximum Permitted Capacity
EU01	York Shipley Boiler for Bright Trim Line - Subject to NSPS subpart Dc Date Installed: November 1993	The maximum operating rate of the boiler is limited to 12.5 MMBTU/hr of heat input, which is equivalent to 137 gallon per hour of liquefied petroleum gas (LPG) assuming a heating value of 91,500 BTU/gallon of LPG.
EU02	Bright Trim Coating Line - This includes the following devices: Topcoat Booth #1 Downflow Oven #1 Topcoat Booth #2 Downflow Oven #2 Secondary Coating Booth #1 Secondary Coating Booth #2 Secondary Coating Oven #1 Secondary Coating Booth #3	The total VOC emissions, including fugitive emissions, from the Bright Trim coating line shall be limited to 20.44 tons per consecutive 12-month period.

Table 1 - Significant Activity Identification		
Emission Unit #	**Description of Emission Unit**	**Emissions Unit Maximum Permitted Capacity**
	Secondary Coating Oven #2 Parts washer	
EU03	Synchronous Spray Booth #1	VOC emissions are limited to 8.7 tons per consecutive 12-month period.
EU04	Synchronous Spray Booth #2	VOC emissions are limited to 8.7 tons per consecutive 12-month period.
EU05	Synchronous Spray Booth #3	VOC emissions are limited to 8.7 tons per consecutive 12-month period.
EU06	Synchronous Spray Booth #4	VOC emissions are limited to 8 tons per consecutive 12-month period.
EU07	S-12 Synchronous Coating booth	VOC emissions are limited to 10 tons per consecutive 12-month period.
EU08	C-12 Adhesion booth	VOC emissions are limited to 2.1 tons per consecutive 12-month period.
EU09	Injection Molding Booth #1	VOC emissions are limited to 20 tons per consecutive 12-month period for all the four injection molding booths combined.
EU10	Injection Molding Booth #2	
EU11	Injection Molding Booth #3	
EU12	Injection Molding Booth #4	
EU13	APV/GM10 Coating Line consisting of two spray booths (designated as 307 & 309)	VOC emissions are limited to 31 tons per consecutive 12-month period.
EU14	CT-120 Coating Line consisting of: A Finish Booth & five Reaction Injection Molding (RIM) Presses	VOCs are limited to 24.9 tons per consecutive 12-month period.
EU15	P2 Paint Line	1) The P2 paint line consists of two spray guns, each with a maximum delivery rate of 200 milliliters/minute (ml/min). 2) VOCs are limited to 39.9 tons per consecutive 12-month period.
EU16	Molded Flexible Polyureathane Foam Production Process - Subject to 40 CFR 63, subpart III *"MACT Standards for Flexible Polyurethane Foam Production"*	Facility shall comply with the applicable requirements of 40 CFR 63, Subpart III.

B. Stack Criteria:

The stacks list in Table 2 for the above listed significant devices at this facility shall meet the following criteria in accordance with the state-only modeling requirements specified in Env-A 1400 and the federally enforceable National Ambient Air Quality Standards (NAAQS):

Table 2 - Stack Criteria						
Stack #	**Emission Unit #**	**Stack Height (feet)**	**Stack Exit Diameter (inches)**	**Exhaust Vent Direction/ Configuration**	**Minimum Stack Flow Rate (ACFM)**	**Exit Temperature (°F)**
Bright Trim boiler	EU01	48	18	Vertical	4380	400
303	EU03	36.5	16	Vertical	1400	85
304	EU04	36.5	16	Vertical	1400	85
302	EU05	36.5	16	Vertical	1400	85
313	EU06	39.5	16	Vertical	1400	85
601 Finishing Booth	EU14	39.5	18	Vertical	2500	90
601 RIM #1	EU14	50.0	30	Vertical	12000	90
601 RIM #2	EU14	50.0	30	Vertical	12000	90
601 RIM #3	EU14	50.0	30	Vertical	12000	90
601 RIM #4	EU14	50.0	30	Vertical	12000	90
601 RIM #5	EU14	50.0	30	Vertical	12000	90
B1 Booth	EU09	43.0	24	Vertical	8000	110
403 Booth	EU10	38.0	24	Vertical	8000	110
310 Booth	EU11	40.0	24	Vertical	8000	110
416 Booth	EU12	40.0	24	Vertical	8000	110
314 Booth	EU08	39.5	30	Vertical	8200	70
301 Booth	EU07	45.0	31	Vertical	8200	70
Bright Trim Concentrator	EU02	56.0	36	Vertical	12000	103
Bright Trim Oxidizer	EU02	58.0	21	Vertical	3000	416
Bright Trim Heat Recovery Boiler	EU02	48.0	18	Vertical	3500	350
307 Booth	EU13	46.0	24	Vertical	7400	70

Table 2 - Stack Criteria						
Stack #	**Emission Unit #**	**Stack Height (feet)**	**Stack Exit Diameter (inches)**	**Exhaust Vent Direction/ Configuration**	**Minimum Stack Flow Rate (ACFM)**	**Exit Temperature (°F)**
309 Booth	EU13	39.5	24	Vertical	7400	70
P2 line - Stack #1	EU15	50.0	34	Vertical	20000	70
P2 line - Stack #2	EU15	50.0	34	Vertical	20000	70

Preauthorized changes to the state-only requirements[1] pertaining to stack parameters set forth in this permit, shall be allowed only when an air-quality impact analysis, which meets the criteria of Env-A 606, is performed either by the facility or the DES (if requested by the facility in writing) in accordance with the "DES Procedures for Air Quality Modeling". All air modeling data shall be kept on file at the facility for review by the DES upon request.

IV. Insignificant Activities Identification:

All activities at this facility, which meet the criteria identified in Env-A 609.03(g), shall be considered insignificant activities. Emissions from the insignificant activities shall be included in the total facility emissions for the emission-based fee calculation described in Section XXIII of this Permit.

V. Exempt Activities Identification:

All activities identified in Env-A 609.03(c) shall be considered exempt activities and shall not be included in the total facility emissions for the emission-based fee calculation described in Section XXIII of this permit.

VI. Pollution Control Equipment Identification:

The pollution control equipment for the significant activities identified in Table 1 are listed in Table 3 below:

Table 3 - Pollution Control Equipment		
Pollution Control Equipment # (PCE)	**Emission Unit**	**Pollution Control Unit Description**
PCE1	EU02	Bright Trim coating line is located within a Permanent Total Enclosure[2]. VOCs from various process equipment exhausts are

[1] The term "state-only requirement" is used to refer to those requirements that are not federally enforceable but are state requirements as defined in Env-A 101.263.

[2] The compliance test conducted on December 7, 1998 in accordance with 40 CFR 51, Appendix M, Method 204, "*Criteria for and Verification of a Permanent or Temporary Total Enclosure*" verified the presence of a Permanent Total Enclosure (i.e., 100% VOC capture efficiency).

Table 3 - Pollution Control Equipment		
Pollution Control Equipment # (PCE)	**Emission Unit**	**Pollution Control Unit Description**
		controlled using a Munters Zeol VOC Concentrator and a Thermal Oxidizer[3]. The oxidizer's burner is rated at 5.5 MMBTU/hr and uses LPG as fuel. The minimum VOC destruction efficiency of the thermal oxidizer shall be 90%. The thermal oxidizer shall operate at a minimum temperature of 1350°F.
Several	EU02-EU15	Each spray booth is equipped with particulate filters to capture particulate matter.

VII. Alternative Operating Scenarios:

No alternative operating scenarios were identified for this permit.

VIII. Applicable Requirements:

A. State-only Enforceable Operational and Emission Limitations:

The Permittee shall be subject to the state-only operational and emission limitations identified in Table 4 below.

Table 4 - State-only Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirements**	**Applicable Emission Unit**	**Regulatory Cite**
1.	The emissions of any regulated toxic air pollutant (RTAP) shall not cause an exceedance of its associated 24-hour or annual ambient air limit as set forth in Env-A 1450.01, *Table Containing the List Naming All Regulated Toxic Air Pollutants*.	Facility Wide	Env-A 1400
2.	In accordance with Env-A 1406.01, the owner of any device or process that emits a RTAP, shall determine compliance with the ambient air limits by using one of the methods provided in Env-A 1406.02, Env-A 1406.03, or Env-A 1406.04.	Facility Wide	Env-A 1406.01
3.	In accordance with Env-A 1404.01(d), documentation for the demonstration of compliance shall be retained at the facility, and shall be made available to the DES for inspection.	Facility Wide	Env-A 1404.01(d)
4.	In accordance with RSA 125-I:5, IV, if DES revises the list of RTAPs or their respective ambient air limits or classifications under RSA 125-I:4, II and III, and as a result of such revision the Permittee is required to obtain or modify the Permit under the provisions of RSA 125-I or RSA 125-C, the Permittee shall have 90 days following publication of notice of such final revision in the New Hampshire Rulemaking Register to file a complete application for such permit or permit modification. DES shall include as conditions in any permit issued as a result of a revision to the list of RTAPs a compliance plan and a schedule for achieving compliance based on public health, economic and technical consideration, not to exceed 3 years.	Facility Wide	RSA 125-I:5, IV

[3] The compliance stack test conducted on December 17, 1998 demonstrated a VOC destruction efficiency of 92.4% for the thermal oxidizer.

Table 4 - State-only Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirements**	**Applicable Emission Unit**	**Regulatory Cite**
5.	Unless otherwise specified in Env-A 2100, no person shall cause or allow visible fugitive emissions or visible stack emissions for any process, manufacturing or service-based industry to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period, except where opacity is specified differently for fuel burning devices in Env-A 2003.	Facility wide	Env-A 2107.01(a)
6.	Calculation of Particulate Matter Emission Standards for New Process Devices Particulate matter emissions from a 'New Device'[4] with a process weight rate up to 60,000 pounds per hour, shall not exceed the emission rate specified in the formula below: $E = 4.10 \times P^{0.67}$ Where: E = the maximum allowable particulate matter emission rate in pounds per hour; P = the process weight rate in tons per hour	Facility wide	Env-A 2103.02(c)
7.	Particulate matter emissions from the Bright Trim boiler shall not exceed 0.3 lb/MMBTU.	EU01	Env-A 2003.08
8.	VOC emissions from the Bright Trim coating line shall be limited to 20.44 tons per consecutive 12-month period.	EU02	ERC Certificate 02VTAI-Trim01C[5]

B. Federally Enforceable Operational and Emission Limitations

The Permittee shall be subject to the Federally enforceable operational and emission limitations identified in Table 5 below:

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
1.	The Facility shall comply with the National Ambient Air Quality Standards (NAAQS) and the applicable requirements of RSA 125-C:6, RSA 125-C:11 and Env-A 606.04. These Sections include, but are not limited to, descriptions of the powers and duties of the commissioner, and requirements for adherence to permit application procedures and air pollution dispersion modeling impact analyses.	Facility Wide	RSA 125-C:6, RSA 125-C:11 & Env-A 606.04
2.	VOC RACT Requirements for Plastic Parts Coating a) Those processes applying a non-specialty protective,	Facility wide	

[4] New Device - A process or device, used by a manufacturing and service-based industry installed after February 18, 1972.

[5] This Emission Reductions Credits (ERCs) Certificate was submitted to US EPA - Region I on June 21, 2002 for a State Implementation Plan (SIP) revision. Once this certificate is approved by EPA and becomes part of New Hampshire's SIP, permit condition in Item #8 of Table 4 will become federally enforceable.

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
	decorative or functional coating onto plastic components of automotive interiors shall be limited at all times to the emission rates specified below: 1) For high bake prime coatings, 3.8 lb VOC/gallon (0.46 kg VOC/l) of coating as applied, excluding water and exempt compounds; 2) For high bake color coatings, 4.1 lb VOC/gallon (0.49 kg VOC/l) of coating as applied, excluding water and exempt compounds; 3) For low bake prime coatings, 3.5 lb VOC/gallon (0.42 kg VOC/l) of coating as applied, excluding water and exempt compounds; and 4) For low bake color coatings, 3.2 lb VOC/gallon (0.38 kg VOC/l) of coating as applied, excluding water and exempt compounds.		Env-A 1204.16(c)
	b) Those processes applying a non-specialty protective, decorative or functional coating onto plastic components of automotive exteriors shall be limited at all times to the VOC RACT emission rates specified below: 1) For high bake flexible prime coatings, 5.0 lb VOC/gallon (0.6 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 2) For high bake nonflexible prime coatings, 4.5 lb VOC/gallon (0.54 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 3) For high bake color coatings, 4.6 lb VOC/gallon (0.55 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 4) For high bake clear coatings, 4.3 lb VOC/gallon (0.52 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 5) For low bake prime coatings, 5.5 lb VOC/gallon (0.66 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 6) For red or black low bake color coatings, 5.6 lb VOC/gallon (0.67 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 7) For low bake color coatings, 5.1 lb VOC/gallon (0.61 kg VOC/l) of coating, as applied, excluding water and exempt compounds; and 8) For low bake clear coatings, except for red or black colors, 4.5 lb VOC/gallon (0.54 kg VOC/l) of coating, as applied, excluding water and exempt compounds.		Env-A 1204.16(d)
	c) The following processes applying specialty coatings onto plastic automotive components shall be limited at all times to the VOC RACT emission rates specified below, per specialty coating class: 1) For black or reflective argent coatings, soft specialty		Env-A 1204.16(e)

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
	coatings, air bag covers, vacuum metalizing basecoats and texture coatings, 5.5 lb VOC/gallon (0.66 kg VOC/l) of coating, as applied, excluding water and exempt compounds; 2) For gloss reducers, vacuum metalizing topcoats and texture topcoats, 6.4 lb VOC/gallon (0.77 kg VOC/l) of coating, as applied, excluding water and exempt compounds; and 3) For stencil coatings, adhesion primers, ink pad printing coatings, electrostatic prep coats and resist coatings, 6.8 lb VOC/gallon (0.82 kg VOC/l) of coating, as applied, excluding water and exempt compounds. d) For all plastic parts coating operations except touch-up and repair activities, Collins & Aikman shall utilize one of the following control techniques: 1) High volume-low pressure (HVLP) type spray guns; 2) Electrostatic spray; 3) Zinc-arc spray; 4) Air-assisted airless spray; 5) Airless spray; 6) Flow coating techniques; or 7) An equivalent substitute control technique approved by DES in accordance with Env-A 1206. e) Touch-up and repair activities, excluding such activities that employ only compliant coating materials and one or more of the application techniques listed in Env-A 1204.16(i), shall conform to the following requirements: 1) Total non-exempt VOC consumption associated with touch-up and repair activities involving the use of conventional air spray shall not exceed 5 gallons per day per facility. 2) Touch-up and repair activities shall not exceed 10 gallons per day where such activities involve the use of aerosol containers or that employ one or more non-compliant coating materials in conjunction with any of the application techniques listed in Env-A 1204.16(i).		Env-A 1204.16(i) Env-A 1204.16(j)
3.	<u>VOC RACT Requirements for Coating of Miscellaneous Metal Parts and Products</u> a) Those processes applying a protective, decorative or functional coating onto metal parts and products shall be limited at all times to the emission rates specified below: 1) For a coating that is a clear or transparent top coat, 4.3 lb VOC/gallon (0.52 kg/l) of coating, as applied, excluding water and exempt compounds; 2) For a coating that is air dried, 3.5 lb VOC/gallon (0.42 kg/l) of coating, as applied, excluding water and exempt	EU02	Env-A 1204.15

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
	compounds; 3) For a coating that is used in extreme environmental conditions, 3.5 lb VOC/gallon (0.42 kg/l) of coating, as applied, excluding water and exempt compounds; and 4) For all other coatings, 3.0 lb VOC/gallon (0.36 kg/l) of coating, as applied, excluding water and exempt compounds. b) If more than one emission limitation stipulated above applies to a specific coating, then the least stringent emission limitation shall apply.		
4.	For the Bright Trim coating line which uses a Thermal Oxidizer to achieve compliance with VOC RACT, the Permittee shall comply with the solids-based emission rate limits using the procedures of Env-A 1204.04(c). The emission rate limit shall be calculated using the following formula: $S = E_c/(1-E_c/d_A)$ Where: S = The VOC emission rate limit in terms of lb/gal (kg/l) of coating solids; d_A = The actual mass density of VOC in the applied surface coating formulation in terms of lb/gal (kg/l); and E_c = The emission rate limit prescribed for the applicable coating category, subcategory or process as calculated on a coating basis, in terms of lb VOC/gal (kg/l) of coating, as applied to the substrate.	EU02	Env-A 1204.16(k)(1) & Env-A 1204.15(f)(1)
5.	The maximum VOC content of the color coatings used on the P2 paint line shall be limited to 1.82 lb VOC/gallon of coating as applied (4.26 lb VOC/gallon of coating less water).	EU15	PO-BP-2794
6.	The Permittee shall not cause or allow the average opacity from fuel burning devices subject to 40 CFR 60, and installed after May 13, 1970, in excess of 20 percent for any continuous 6-minute period in any 60-minute period. During periods of startup, shut down and malfunction, average opacity shall be allowed to be in excess of 20 percent for one period of 6 continuous minutes in any 60-minute period.	EU01	PO-BP-1866 & 40 CFR 60.11(c)
7.	Gaseous fuels shall contain no more than 5 grains of sulfur per 100 cubic feet of gas, calculated as hydrogen sulfide at standard temperature and pressure.	Facility Wide	40 CFR 52[6]
8.	The emissions of VOCs from Synchronous spray booth #1 shall be limited to 8.7 tons per consecutive 12-month period.	EU03	TP-BP-518

[6] Env-A 402.03, effective December 27, 1990 was adopted as part of the State Implementation Plan (SIP) on September 14, 1992 and is considered federally enforceable until such time as the SIP is amended and approved by EPA.

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
9.	The emissions of VOCs from Synchronous spray booth #2 shall be limited to 8.7 tons per consecutive 12-month period.	EU04	TP-BP-519
10.	The emissions of VOCs from Synchronous spray booth #3 shall be limited to 8.7 tons per consecutive 12-month period.	EU05	TP-BP-520
11.	The emissions of VOCs from Synchronous spray booth #4 shall be limited to 8 tons per consecutive 12-month period.	EU06	TP-BP-521
12.	The emissions of VOCs from S-12 Synchronous spray booth shall be limited to 10 tons per consecutive 12-month period.	EU07	TP-BP-581
13.	The emissions of VOCs from C-12 Adhesion booth shall be limited to 2.1 tons per consecutive 12-month period.	EU08	TP-BP-580
14.	The emissions of VOCs from Injection molding booths 1-4 combined shall be limited to 20 tons per consecutive 12-month period.	EU09-EU12	TP-BP-576, TP-BP-577, TP-BP-578 & TP-BP-579
15.	The emissions of VOCs from APV/GM10 coating line shall be limited to 31 tons per consecutive 12-month period.	EU13	PO-BP-2679
16.	The emissions of VOCs from CT-120 coating line shall be limited to 24.9 tons per consecutive 12-month period.	EU14	TP-BP-573
17.	The emissions of VOCs from P-2 coating line shall be limited to 39.9 tons per consecutive 12-month period.	EU15	PO-BP-2794
18.	<u>Maximum Achievable Control Technology (MACT) Standards for Flexible Polyurethane Foam Production</u> Collins & Aikman shall comply with the following requirements for the molded flexible polyurethane foam production process (40 CFR 63.1300): a) A HAP or HAP-based material shall not be used as an equipment cleaner to flush the mixhead, nor shall it be used elsewhere as an equipment cleaner in a molded flexible polyurethane foam process, with the following exception. Diisocyanates may be used to flush the mixhead and associated piping during periods of startup or maintenance, provided that the diisocyanate compounds are contained in a closed loop system and re-used in production. b) A HAP-based mold release agent shall not be used in a molded flexible polyurethane foam source process.	EU16	40 CFR 63.1300
19.	<u>Accidental Release Program Requirements</u> Storage of regulated chemicals at the facility, are less than the applicable threshold quantities established in 40 CFR 68.130. Administrative controls will be established in order to ensure that inventories of regulated substances are maintained below the specified threshold quantities. The facility is subject to the Purpose and General Duty clause of the 1990 Clean Air Act, Section 112(r)(1). General Duty includes the following responsibilities:	Facility Wide	40 CFR 68

Table 5 - Federally Enforceable Operational and Emission Limitations			
Item #	**Applicable Requirement**	**Applicable Emission Unit**	**Regulatory Cite**
	a) Identify potential hazards which result from such releases using appropriate hazard assessment techniques; b) Design and maintain a safe facility; c) Take steps necessary to prevent releases; and d) Minimize the consequences of accidental releases, which do occur. If, in the future, the facility wishes to store quantities of high risk regulated substances above the threshold levels, an emergency response plan shall be submitted to the DES prior to storage above threshold quantities. This plan shall include the information listed in 40 CFR 68, Subpart E.		

C. Emission Reductions Trading Requirements

Emissions reductions in accordance with ERC Certificate 02VTAI-Trim01C and in accordance with Env-A 3000, which were certified to Collins & Aikman's Dover facility which shut down its KO7 coating line, shall be held by Collins & Aikman for future use. The ERCs shall not be used before all applicable procedures for use are followed in accordance with Env-A 3006.

D. Monitoring and Testing Requirements:

The Permittee is subject to the monitoring and testing requirements as contained in Table 6 below:

Table 6 - Monitoring/Testing Requirements					
Item #	**Parameter**	**Method of Compliance**	**Frequency of Method**	**Device**	**Regulatory Cite**
1.	Allows for adequate dispersion of HAPs and other regulated pollutants	The Permittee shall conduct annual visual inspections of each stack and fuel-burning device. Annual inspections shall include a thorough inspection of the condition of each stack exterior and each fuel-burning device, and be focused on identifying holes, leaks, deposits, deficiencies, or deterioration of equipment and stacks. Records of inspections and subsequent maintenance, conducted as a result of the annual inspections, shall be kept on file at the facility and will be made available for review by DES and/or EPA upon request.	Annually	EU01-EU16	Env-A 806.01 & 40 CFR 70.6(a)(3) Federally Enforceable
2.	Opacity Measurement	Opacity measurements shall be conducted following the procedures set forth in 40 CFR Part 60, Appendix A, Method 9, *Visual Determination of the Opacity of Emissions from Stationary Sources.*	As needed	EU01	Env-A 810.03 Federally Enforceable
3.	Fuel Consumption	The LPG flow meter/recorder shall be continuously operated to monitor LPG usage.	On a continuous basis	EU01	Env-A 806 & 40 CFR 70.6

Table 6 - Monitoring/Testing Requirements					
Item #	**Parameter**	**Method of Compliance**	**Frequency of Method**	**Device**	**Regulatory Cite**
					(a)(3)(i)(B)
4.	Periodic Monitoring	Calibration of the fuel metering device shall be conducted at a frequency in accordance with manufacturer's specifications and following manufacturer's recommended procedures or shall occur at least once annually or in a manner and/or frequency approved by the Division (whichever is more stringent). Manufacturer's specifications/procedures shall be kept on file and made available to DES and/or EPA on request.	Annually	EU01	Env-A 806 & 40 CFR 70.6(a)(3) Federally Enforceable
5.	Preventive Maintenance	Visually inspect and: a) Replace the filters associated with the spray booths as necessary in accordance with manufacturer's specifications; b) Clean or replace spray nozzles as necessary. The Permittee shall track the distribution of nozzles from the stock room and maintain a report that indicates when and where nozzles are distributed.	As needed	EU02 - EU15	40 CFR 70.6(a)(3)(i) (B)
6.	Temperature	The operating temperature of the thermal oxidizer shall be continuously monitored and recorded.	On a continuous basis	EU02	Env-A 901.06(m)(1) Federally Enforceable
7.	VOC content of compliant coatings	When compliance is by low VOC coatings, the VOC content and applicable physical properties shall be determined using 40 CFR 60, Appendix A, Method 24 at a 1-hour bake time. Coating manufacturer's test results (as determined by Method 24) may be used by the facility to demonstrate compliance. Results shall be presented as pounds of VOC per gallon of coating.	All low VOC coatings subject to the applicable requirements of VOC RACT and whenever changes in coating constituents or coating formulations are made.	EU03-EU15	Env-A 803.03(a) Federally Enforceable
8.	VOC emission rate	Upon request by EPA/DES, the Permittee shall conduct stack testing in accordance with EPA/Division approved methods.	Upon request by EPA/DES	EU02	RSA 125-C

E. Recordkeeping Requirements:

The Permittee shall be subject to the recordkeeping[7] requirements identified in Table 7 below:

Table 7 - Applicable Recordkeeping Requirements

Item #	Applicable Recordkeeping Requirement	Records Retention/ Frequency	Applicable Emission Unit	Regulatory Cite.
1.	The Permittee shall retain records of all required monitoring data, recordkeeping and reporting requirements, and support information for a period of at least 5 years from the date of origination.	Retain for a minimum of 5 years	Facility Wide	40 CFR 70.6(a)(3)(ii)(B)
2.	The Permittee shall maintain records of monitoring requirements as specified in Table 6 of this Permit including: a) Preventative maintenance and inspection results for stacks and fuel burning devices; b) Summary of maintenance, calibration and repair records of the LPG metering device; and c) Summary of maintenance and repair records for the spray booths conducted in accordance with item #5 of Table 6.	Maintain on a continuous basis	Facility Wide	40 CFR 7.6(a)(3)(iii)(A)
3.	The Permittee shall maintain monthly records of LPG fuel usage for the Bright Trim boiler. Monthly records of hours of operation for the boiler shall also be maintained.	Monthly	EU01	Env-A 901.03 and 40 CFR 60.48c(g) Federally Enforceable
4.	The Permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the boiler.	Maintain at facility at all times	EU01	40 CFR 60.7(b)
5.	The Permittee shall maintain annual records of actual emissions for each significant and insignificant activity for determination of emission based fees.	Maintain at facility at all times	Significant and insignificant activities	Env-A 704.03 Federally Enforceable
6.	The Permittee shall maintain monthly records regarding process operations including the following information for each process: a) Hours of operation; and b) Quantity of raw materials.	Monthly	Facility Wide	Env-A 901.04 Federally Enforceable
7.	<u>VOC Recordkeeping Requirements</u> The Permittee shall record the following information: a) Facility information, including: 1) Source name: 2) Source identification;	Maintain on a continuous basis	Facility Wide	Env-A 901.06 Federally Enforceable

[7] On April 23, 1999, DES promulgated new Env-A 900 regulations in an attempt to streamline the recordkeeping and reporting requirements Sections of the New Hampshire Code of Administrative Rules. Until such time that the new Env-A 900 regulations are approved and adopted into the State Implementation Plan (SIP) by EPA, all Title V permits will be incorporating the old Env-A 900 regulations (which became effective on November 11, 1992), unless the new Env-A 900 regulations are more stringent. The recordkeeping and reporting requirements contained in this permit are those requirements, which the facility shall be required to comply with. These recordkeeping and reporting requirements shall fall under the Permit Shield provisions as contained in Section XIII of this permit.

Table 7 - Applicable Recordkeeping Requirements				
Item #	**Applicable Recordkeeping Requirement**	**Records Retention/ Frequency**	**Applicable Emission Unit**	**Regulatory Cite.**
	3) Physical address; and 4) Mailing address. b) Identification of each VOC-emitting process or device, except: 1) Processes or devices associated exclusively with non-core activities, as defined in Env-A 1204.03(ba); and 2) Processes or devices emitting only exempt VOCs as defined by Env-A 1204.03(z). c) Operating schedule information for each VOC emitting device or process identified in b) above including: 1) Days of operation per calendar week during the normal operating schedule; 2) Hours of operation per day during normal operating schedule and for a typical high ozone season day; and 3) Hours of operation per year under normal operating conditions. d) Annual theoretical potential emissions, using the VOC content for the calculation year for each VOC-emitting device or process identified in b) above, for: 1) Each year, in tons/year; and 2) A typical day during the high ozone season of each year, in pounds per day. e) Actual emissions from each VOC-emitting device or process identified in b) above, in tons per year and a typical day during the high ozone season in pounds per day. f) Applicable emission factors, if used to calculate emissions.			
8.	For all surface coating operations, in addition to the requirements of item #7 above, the following information shall be recorded and maintained: a) Coating formulation and analytical data, as follows: 1) Supplier; 2) Name and color; 3) Type; 4) Identification number; 5) Density described as lbs/gal; 6) Total volatile content described as weight percent; 7) Water content described as weight percent; 8) Exempt solvent content described as weight percent; 9) VOC content described as weight percent; 10) Solids content described as volume percent; 11) Diluent name and identification number; 12) Diluent solvent density described in lbs/gal; 13) Diluent VOC content described as weight percent; 14) Diluent exempt solvent content described as weight percent; 15) Volume of diluent VOC described as gal; and 16) Diluent/solvent ratio described as gal diluent	Maintain on a continuous basis	Facility Wide	Env-A 901.06 Federally Enforceable

Table 7 - Applicable Recordkeeping Requirements				
Item #	**Applicable Recordkeeping Requirement**	**Records Retention/ Frequency**	**Applicable Emission Unit**	**Regulatory Cite.**
	solvent/gal coating. b) Records of low-VOC coating test results as specified in item #7 of Table 6, in pounds per gallon. c) Solvent throughput, including records of total annual and typical high ozone season day throughput, in gallons consumed, of each coating provided in compliance with a) above, for each coating line; d) Process information for each coating line for both the normal operating schedule and for a typical high ozone season day including: 1) Method of application; 2) Number of coats for coating operations; 3) Drying method, if applicable; and 4) Substrate type and form.			
9.	Add-on VOC Control Equipment The Permittee shall record and maintain the following information for the thermal oxidizer: a) Control device identification number, type, model number, and manufacturer; b) Installation date; c) Coating line(s) or other VOC-emitting devices/processes controlled; d) Information as to whether or not the control device is always in operation when the coating line(s) or equipment it is serving is in operation; e) Destruction or removal efficiency information, including the following: 1) Destruction or removal efficiency, in percent; and 2) Date tested. f) The design combustion temperature in ^{o}F; g) The emission test results, including inlet VOC concentration as ppm, outlet VOC concentration as ppm, method of concentration determination, and date of determination; h) The type and location of the capture efficiency, capture efficiency percentage and method of determining capture efficiency; and i) Any temperature reading falling below minimum operating temperature of 1350 ^{o}F shall be recorded.	On a continuous basis	EU02 (PCE1)	Env-A 901.06(l)
10.	NO_x Recordkeeping Requirements For fuel burning devices, including boilers, and internal combustion engines, the following information shall be recorded and maintained: a) Facility information, including: 1) Source name; 2) Source identification; 3) Physical address;	On a continuous basis	Facility Wide	Env-A 901.08 Federally Enforceable

Table 7 - Applicable Recordkeeping Requirements				
Item #	**Applicable Recordkeeping Requirement**	**Records Retention/ Frequency**	**Applicable Emission Unit**	**Regulatory Cite.**
	4) Mailing address; and 5) A copy of the certificate of accuracy required to be maintained pursuant to Env-A 901.08. b) Identification of each fuel burning device; c) Operating schedule information for each fuel burning device identified in b), above, including: 1) Days per calendar week during the normal operating schedule; 2) Hours per day during the normal operating schedule and for a typical ozone season day, if different from the normal operating schedule; and 3) Hours per year during the normal operating schedule. d) Type, and amount of fuel burned, for each fuel burning device, during normal operating conditions and for a typical ozone season day, if different from normal operating conditions, on an hourly basis in million Btu's per hour; e) The following NOx emission data, including records of total annual emissions, in tons per year, and typical ozone season day emissions, in pounds per day; 1) Theoretical potential emissions for the calculation year for each fuel burning device; and 2) Actual NO_x emissions for each fuel-burning device.			
11.	The Permittee shall maintain a product data sheet for each compound other than diisocyanates used to flush the mixhead and associated piping during periods of startup or maintenance, which includes the HAP content in Kg of HAP/Kg solids (lb HAP/lb solids), of each solvent other than diisocyanates used to flush the mixhead and associated piping during periods of startup or maintenance.	Maintain at facility at all times	EU16	40 CFR 63.1307(g)
12.	The Permittee shall maintain a product data sheet for each mold release agent used that includes the HAP content, in kg of HAP/kg solids (lb HAP/lb solids), of each mold release agent.	Maintain at facility at all times	EU16	40 CFR 63.1307(h)

F. Reporting Requirements:

The Permittee shall be subject to the reporting requirements[7] identified in Table 8 below:

Table 8 - Applicable Reporting Requirements				
Item #	**Reporting Requirements**	**Frequency of Reporting**	**Applicable Emission Unit**	**Regulatory Cite**
1.	Any report submitted to the DES and/or EPA shall include the certification of accuracy statement outlined in Section XXI.B. of this Permit and shall be signed by the responsible official.	As specified in Section XXI. B.	Facility Wide	40 CFR 70.6(c)(1)

Table 8 - Applicable Reporting Requirements				
Item #	**Reporting Requirements**	**Frequency of Reporting**	**Applicable Emission Unit**	**Regulatory Cite**
2.	Semi-annual Permit Deviation and Monitoring Report The Permittee shall submit a summary report of the monitoring data as specified in Table 6 of this permit including: a) Preventive maintenance and inspection results for stacks and fuel burning devices; b) Summary of maintenance, calibration and repair records of the LPG metering device; and c) Permit deviations.	Semiannually (by July 31st and January 31st of each calendar year)	Facility Wide	40 CFR 70.6(a)(3)(iii)(A)
3.	NO_x Reporting Requirements For fuel burning devices, the Permittee shall submit to the Director, annually (no later than April 15th of the following year), a report of data required by item #10 of Table 7, including total annual quantities of all NO_x emissions.	Annually (no later than April 15th of the following year)	Facility Wide	Env-A 901.09 Federally Enforceable
4.	VOC Reporting Requirements The Permittee shall submit each year the following information: a) Facility information including: 1) Source name; 2) Standard Industrial Classification (SIC) code; 3) Physical address; 4) Mailing address; and 5) A copy of certification of accuracy required to be maintained pursuant to Env-A 901.06(c). b) Identification of each VOC emitting device or process identified in item # 7(b) of Table 7; c) Operating schedule information for each VOC emitting process or device, including such information for: 1) A typical business day; and 2) A typical high ozone season day. d) Total quantities of actual VOC emissions for the entire facility and for each process or device including: 1) Annual VOC emissions, in tons; and 2) Typical high ozone season day VOC emissions, in pounds per day. e) Applicable throughput and process data information required by items 8(c) and 8(d) of Table 7; f) Add-on VOC control equipment information required by item #9 of Table 7.	Annually (no later than April 15th of the following year)	Facility-wide	Env-A 901.07
5.	The Permittee shall submit an annual compliance certification report for the molded flexible polyurethane foam production process.	Annually	EU16	40 CFR 63.1306(g)
6.	Prompt reporting of deviations from Permit requirements shall be conducted in accordance with Section XXVIII of this Permit.	Prompt reporting (within 24 hours of an occurrence)	Facility Wide	40 CFR 70.6(a)(3)(iii)(B)
7.	Annual reporting and payment of emission-based fees for pollutants, including but not limited to SO_2, NO_x, CO, TSP, and VOCs, shall be conducted in accordance with Section XXIII of	Annually (no later than April 15th & October 15th of the	Facility Wide	Env-A 704.03 Federally Enforceable

Table 8 - Applicable Reporting Requirements				
Item #	**Reporting Requirements**	**Frequency of Reporting**	**Applicable Emission Unit**	**Regulatory Cite**
	this Permit.	following year respectively)		
8.	Annual report of the actual emissions speciated by individual RTAP including a breakdown of VOC emissions by compound.	Annually (no later than April 15th of the following year)	Facility Wide	Env-A 907.01 (new rule) State-only Enforceable
9.	Annual compliance certification shall be submitted in accordance with Section XXI of this Permit.	Annually (no later than April 15th of the following year)	Facility Wide	40 CFR 70.6(c)(1)

IX. Requirements Currently Not Applicable:

Requirements not currently applicable to the facility were not identified by the Permittee.

General Title V Operating Permit Conditions

X. Issuance of a Title V Operating Permit:

A. This Permit is issued in accordance with the provisions of Env-A 609. In accordance with 40 CFR 70.6(a)(2), this Permit shall expire on the date specified on the cover page of this Permit, which shall not be later than the date five (5) years after issuance of this Permit.

Permit expiration terminates the Permittee's right to operate the Permittee's emission units, control equipment or associated equipment covered by this permit, unless a timely and complete renewal application is submitted at least 6 months before the expiration date.

B. Pursuant to Env-A 609.02(b), this Permit shall be a state permit to operate as defined in RSA 125-C:11, III.

XI. Title V Operating Permit Renewal Procedures:

Pursuant to Env-A 609.06(b), an application for renewal of this Permit shall be considered timely if it is submitted to the Director at least six months prior to the designated expiration date of this Permit.

XII. Application Shield:

Pursuant to Env-A 609.07, if an applicant submits a timely and complete application for the issuance or renewal of a Permit, the failure to have a Permit shall not be considered a violation of this part until the Director takes final action on the application.

XIII. Permit Shield:

A. Pursuant to Env-A 609.08(a), a permit shield shall provide that:

1. For any applicable requirement or any state requirement found in the New Hampshire Rules Governing the Control of Air Pollution specifically included in this Permit, compliance with the conditions of this Permit shall be deemed compliance with said applicable requirement or said state requirement as of the date of permit issuance; and

2. The Permittee need not comply with any applicable requirement or state requirement found in the New Hampshire Rules Governing the Control of Air Pollution and specifically identified in Section IX of this Title V Operating Permit as not applicable to the stationary source or area source.

B. The permit shield identified in Section XIII.A. of this Permit shall apply only to those conditions incorporated into this Permit in accordance with the provisions of Env-A 609.08(b). It shall not apply to certain conditions as specified in Env-A 609.08(c) that may be incorporated into this Permit following permit issuance by DES.

C. If a Title V Operating Permit and amendments thereto issued by the DES does not expressly include or exclude an applicable requirement or a state requirement found in the New Hampshire Rules Governing the Control of Air Pollution, that applicable requirement or state requirement shall not be covered by the permit shield and the Permittee shall comply with the provisions of said requirement to the extent that it applies to the Permittee.

D. If the DES determines that this Title V Operating Permit was issued based upon inaccurate or incomplete information provided by the applicant or Permittee, any permit shield provisions in said Title V Operating Permit shall be void as to the portions of said Title V Operating Permit which are affected, directly or indirectly, by the inaccurate or incomplete information.

E. Pursuant to Env-A 609.08(f), nothing contained in Section XIII of this Permit shall alter or affect the ability of the DES to reopen this Permit for cause in accordance with Env-A 609.18 or to exercise its summary abatement authority.

F. Pursuant to Env-A 609.08(g), nothing contained in this section or in any title V operating permit issued by the DES shall alter or affect the following:

1. The ability of the DES to order abatement requiring immediate compliance with applicable requirements upon finding that there is an imminent and substantial endangerment to public health, welfare, or the environment;

2. The state of New Hampshire's ability to bring an enforcement action pursuant to RSA 125-C:15,II;
3. The provisions of section 303 of the CAA regarding emergency orders including the authority of the EPA Administrator under that section;

4. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
5. The applicable requirements of the acid rain program, consistent with section 408(a) of the CAA;

6. The ability of the DES or the EPA Administrator to obtain information about a stationary source, area source, or device from the owner or operator pursuant to section 114 of the CAA; or

7. The ability of the DES or the EPA Administrator to enter, inspect, and/or monitor a stationary source, area source, or device.

XIV. Reopening for Cause:

The Director shall reopen and revise a Title V Operating Permit for cause if any of the circumstances contained in Env-A 609.18(a) exist. In all proceedings to reopen and reissue a Title V Operating Permit, the Director shall follow the provisions specified in Env-A 609.18(b) through (g).

XV. Administrative Permit Amendments:

A. Pursuant to Env-A 612.01, the Permittee may implement the changes addressed in the request for an administrative permit amendment as defined in Env-A 100 immediately upon submittal of the request.

B. Pursuant to Env-A 612.01, the Director shall take final action on a request for an administrative permit amendment in accordance with the provisions of Env-A 612.01(b) and (c).

XVI. Operational Flexibility:

A. Pursuant to Env-A 612.02, the Permittee subject to and operating under this Title V Operating Permit may make changes involving trading of emissions, off-permit changes, and section 502(b)(10) changes at the permitted stationary source or area source without filing a Title V Operating Permit application for and obtaining an amended Title V Operating Permit, provided that all of the following conditions are met, as well as conditions specified in Section XVI. B through E of this permit, as applicable.

1. The change is not a modification under any provision of Title I of the CAA;

2. The change does not cause emissions to exceed the emissions allowable under the Title V operating permit, whether expressed therein as a rate of emissions or in terms of total emissions;

3. The owner or operator has obtained any temporary permit required by Env-A 600;

4. The owner or operator has provided written notification to the director and administrator of the proposed change and such written notification includes:

   a) The date on which each proposed change will occur;

   b) A description of each such change;

   c) Any change in emissions that will result;

d) A request that the operational flexibility procedures be used; and

e) The signature of the responsible official, consistent with Env-A 605.04(b);

5. The change does not exceed any emissions limitations established under any of the following:

   a) The New Hampshire Code of Administrative Rules, Env-A 100-3800;

   b) The CAA; or

   c) This Title V Operating Permit; and

6. The Permittee, DES, and EPA have attached each written notice required above to their copy of this Title V Operating Permit.

B. For changes involving the trading of emissions, the Permittee must also meet the following conditions:

1. The Title V Operating Permit issued to the stationary source or area source already contains terms and conditions including all terms and conditions which determine compliance required under 40 CFR 70.6(a) and (c) and which allow for the trading of emissions increases and decreases at the permitted stationary source or area source solely for the purpose of complying with a federally-enforceable emissions cap that is established in the permit independent of otherwise applicable requirements;

2. The owner or operator has included in the application for the Title V Operating Permit proposed replicable procedures and proposed permit terms which ensure that the emissions trades are quantifiable and federally enforceable for changes to the Title V Operating Permit which qualify under a federally- enforceable emissions cap that is established in the Title V Operating Permit independent of the otherwise applicable requirements;

3. The Director has not included in the emissions trading provision any devices for which emissions are not quantifiable or for which there are no replicable procedures to enforce emissions trades; and

4. The written notification required above is made at least 7 days prior to the proposed change and includes a statement as to how any change in emissions will comply with the terms and conditions of the Title V Operating Permit.

C. For off-permit changes, the Permittee must also meet the following conditions:

1. Each off-permit change meets all applicable requirements and does not violate any existing permit term or condition;

2. The written notification required above is made contemporaneously with each off-permit change, except for changes that qualify as insignificant under the provisions of Env-A 609.03;

3. The change is not subject to any requirements under Title IV of the CAA and the change is not a Title I modification;

4. The Permittee keeps a record describing the changes made at the source which result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under this Permit, and the emissions resulting from those changes; and

5. The written notification required above includes a list of the pollutants emitted and any applicable requirement that would apply as a result of the change.

D. For section 502(b)(10) changes, the Permittee must also meet the following conditions:

1. The written notification required above is made at least 7 days prior to the proposed change; and

2. The written notification required above includes any permit term or condition that is no longer applicable as a result of the change.

E. Pursuant to Env-A 612.02(f), the off-permit change and section 502(b)(10) change shall not qualify for the permit shield under Env-A 609.08.

XVII. Minor Permit Amendments

A. Prior to implementing a minor permit modification, the Permittee shall submit a written request to the Director in accordance with the requirements of Env-A 612.04(b).

B. The Director shall take final action on the minor permit amendment request in accordance with the provisions of Env-A 612.04(c) through (g).

C. Pursuant to Env-A 612.04(g), the permit shield specified in Env-A 609.08 shall not apply to minor permit amendments under Section XVII. of this Permit.

D. Pursuant to Env-A 612.04(i), the Permittee shall be subject to the provisions of Env-A 614 and Env-A 615 if the change is made prior to the filing with the Director of a request for a minor permit amendment.

XVIII. Significant Permit Amendments:

A. Pursuant to Env-A 612.05, a change at the facility shall qualify as a significant permit amendment if it meets the criteria specified in Env-A 612.05(a)(1) through (7).

B. Prior to implementing the significant permit amendment, the Permittee shall submit a written request to the Director which includes all the information as referenced in Env-A 612.05(b) and (c) and shall be issued an amended Title V Operating Permit from the DES. The Permittee shall be subject to the provisions of Env-A 614 and Env-A 615 if a request for a significant permit amendment is not filed with the Director and/or the change is made prior to the issuance of an amended Title V Operating Permit.

C. The Director shall take final action on the significant permit amendment in accordance with the Procedures specified in Env-A 612.05(d), (e) and (f).

XIX. Title V Operating Permit Suspension, Revocation or Nullification:

A. Pursuant to RSA 125-C:13, the Director may suspend or revoke any final permit issued hereunder if, following a hearing, the Director determines that:

1. The Permittee has committed a violation of any applicable statute or state requirement found in the New Hampshire Rules Governing the Control of Air Pollution, order or permit condition in force and applicable to it; or

2. The emissions from any device to which this Permit applies, alone or in conjunction with other sources of the same pollutants, presents an immediate danger to the public health.

B. The Director shall nullify any Permit if, following a hearing in accordance with RSA 541-A:30, II, a finding is made that the Permit was issued in whole or in part based upon any information proven to be intentionally false or misleading.

XX. Inspection and Entry:

Pursuant to Env-A 614.01, EPA and DES personnel shall be granted access to the facility covered by this Permit, in accordance with RSA 125-C:6,VII for the purposes of: inspecting the proposed or permitted site; investigating a complaint; and assuring compliance with any applicable requirement or state requirement found in the New Hampshire Rules Governing the Control of Air Pollution and/or conditions of any Permit issued pursuant to Chapter Env-A 600.

XXI. Certifications:

A. **Compliance Certification Report**
In accordance with 40 CFR 70.6(c) the Responsible Official shall certify for the previous calendar year that the facility is in compliance with the requirements of this permit. The report shall be submitted annually, no later than April 15th of the following year. The report shall be submitted to the DES and to the U.S. Environmental Protection Agency - Region I. The report shall be submitted in compliance with the submission requirements below.

In accordance with 40 CFR 70.6(c)(5), the report shall describe:

1. The terms and conditions of the Permit that are the basis of the certification;

2. The current compliance status of the source with respect to the terms and conditions of this Permit, and whether compliance was continuous or intermittent during the reporting period;

3. The methods used for determining compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods; and

4. Any additional information required by the DES to determine the compliance status of the source.

B. **Certification of Accuracy Statement**
All documents submitted to the DES shall contain a certification by the responsible official of truth, accuracy, and completeness. Such certification shall be in accordance with the requirements of 40 CFR 70.5(d) and contain the following language:

"I am authorized to make this submission on behalf of the facility for which the submission is made. Based on information and belief formed after reasonable inquiry, I certify that the statements and information in the enclosed documents are to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

All reports submitted to DES (except those submitted as emission based fees as outlined in Section XXIII of this Permit) shall be submitted to the following address:

New Hampshire Department of Environmental Services
Air Resources Division
6 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095
ATTN: Section Supervisor, Compliance Bureau

All reports submitted to EPA shall be submitted to the following address:

Office of Environmental Stewardship
Director Air Compliance Program
United States Environmental Protection Agency
1 Congress Street
Suite 1100 (SEA)
Boston, MA 02114-2023
ATTN: Air Compliance Clerk

XXII. Enforcement:

Any noncompliance with a permit condition constitutes a violation of RSA 125-C:15, and, as to the conditions in this permit which are federally enforceable, a violation of the Clean Air Act, 42 U.S.C. Section 7401 et seq., and is grounds for enforcement action, for permit termination or revocation, or for denial of an operating permit renewal application by the DES and/or EPA. Noncompliance may also be grounds for assessment of administrative, civil or criminal penalties in accordance with RSA 125-C:15 and/or the Clean Air Act. This Permit does not relieve the Permittee from the obligation to comply with any other provisions of RSA 125-C, the New Hampshire Rules Governing the Control of Air Pollution, or the Clean Air Act, or to obtain any other necessary authorizations from other governmental agencies, or to comply with all other applicable Federal, State, or Local rules and regulations, not addressed in this Permit.

In accordance with 40 CFR 70.6 (a)(6)(ii), a Permittee shall not claim as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

XXIII. Emission-Based Fee Requirements:

A. The Permittee shall pay an emission-based fee annually for this facility as calculated each calendar year pursuant to Env-A 704.03.

B. The Permittee shall determine the total actual annual emissions from the facility to be included in the emission-based multiplier specified in Env-A 704.03(a) for each calendar year in accordance with the methods specified in Env-A 620.

C. The Permittee shall calculate the annual emission-based fee for each calendar year in

$$FEE = E * DPT * CPIm * ISF$$

accordance with the procedures specified in Env-A 704.03 and the following equation:

Where:

FEE =	The annual emission-based fee for each calendar year as specified in Env-A 704.
E =	The calculation of total annual emissions as specified in Env-A 704.02 and the provisions specified in Env-A 704.03(a).
DPT =	The dollar per ton fee the DES has specified in Env-A 704.03(b).
CPIm=	The Consumer Price Index Multiplier as calculated in Env-A 704.03(c).
ISF =	The Inventory Stabilization Factor as specified in Env-A 704.03(d).

D. The Permittee shall contact the DES each calendar year for the value of the Inventory Stabilization Factor.

E. The Permittee shall contact the DES each calendar year for the value of the Consumer Price Index Multiplier.

F. The Permittee shall submit, to the DES, payment of the emission-based fee and a summary of the calculations referenced in Sections XXIII.B. and C of this Permit for each calendar year by October 15th of the following calendar year in accordance with Env-A 704.04. The emission-based fee and summary of the calculations shall be submitted to the following address:

New Hampshire Department of Environmental Services
Air Resources Division
6 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095
ATTN.: Emissions Inventory

G. The DES shall notify the Permittee of any under payments or over payments of the annual emission-based fee in accordance with Env-A 704.05.

XXIV. Duty To Provide Information:

In accordance with 40 CFR 70.6 (a)(6)(v), upon the DES's written request, the Permittee shall furnish, within a reasonable time, any information necessary for determining whether cause exists

for modifying, revoking and reissuing, or terminating the Permit, or to determine compliance with the Permit. Upon request, the Permittee shall furnish to the DES copies of records that the Permittee is required to retain by this Permit. The Permittee may make a claim of confidentiality as to any information submitted pursuant to this condition in accordance with Env-A 103 at the time such information is submitted to DES. DES shall evaluate such requests in accordance with the provisions of Env-A 103.

XXV. Property Rights:

Pursuant to 40 CFR 70.6 (a)(6)(iv), this Permit does not convey any property rights of any sort, or any exclusive privilege.

XXVI. Severability Clause

Pursuant to 40 CFR 70.6 (a)(5), the provisions of this Permit are severable, and if any provision of this Permit, or the application of any provision of this Permit to any circumstances is held invalid, the application of such provision to other circumstances, and the remainder of this Permit, shall not be affected thereby.

XXVII. Emergency Conditions

Pursuant to 40 CFR 70.6 (g), the Permittee shall be shielded from enforcement action brought for noncompliance with technology based[8] emission limitations specified in this Permit as a result of an emergency[9]. In order to use emergency as an affirmative defense to an action brought for noncompliance, the Permittee shall demonstrate the affirmative defense through properly signed, contemporaneous operating logs, or other relevant evidence that:

A. An emergency occurred and that the Permittee can identify the cause(s) of the emergency;

B. The permitted facility was at the time being properly operated;

C. During the period of the emergency, the Permittee took all reasonable steps as expeditiously as possible, to minimize levels of emissions that exceeded the emissions standards, or other requirements in this Permit; and

D. The Permittee submitted notice of the emergency to the DES within two (2) business days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emission, and corrective actions taken.

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[8] Technology based emission limits are those established on the basis of emission reductions achievable with various control measures or process changes (e.g., a new source performance standard) rather than those established to attain health based air quality standards.

[9] An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation would require immediate corrective action to restore normal operation, and that causes the source to exceed a technology based limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operations, operator error or decision to keep operating despite knowledge of any of these things.

XXVIII. Permit Deviation

In accordance with 40 CFR 70.6(a)(3)(iii)(B), the Permittee shall report to the DES all instances of deviations from Permit requirements, by telephone, fax, or e-mail (pdeviations@des.state.nh.us) within 24 hours of discovery of such deviation. This report shall include the deviation itself, including those attributable to upset conditions as defined in this Permit, the probable cause of such deviations, and any corrective actions or preventative measures taken.

Within 15 days of discovery of the permit deviation, the Permittee shall submit a written report including the above information as well as the following: preventive measures taken to prevent future occurrences; date and time the permitted device returned to normal operation; specific device, process or air pollution control equipment that contributed to the permit deviation; type and quantity of excess emissions emitted to the atmosphere due to permit deviation; and an explanation of the calculation or estimation used to quantify excess emissions.

Said Permit deviation shall also be submitted in writing to the DES in the semi-annual summary report of monitoring and testing requirements due July 31st and January 31st of each calendar year. Deviations are instances where any Permit condition is violated and has not already been reported as an emergency pursuant to Section XXVII. of this Permit.

Reporting a Permit deviation is not an affirmative defense for action brought for noncompliance.